

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior versions of the claims and all prior listings of the claims in the present application.

1-57. (Cancelled).

58. (Currently Amended) A process for producing a tyre, comprising:
feeding an elastomeric composition to an extruder;
forming, by extrusion, the elastomeric composition as a continuous
elongated element; and
depositing the elongated element on a support in a plurality of coils to
make up a structural element of the tyre;
wherein forming the elastomeric composition is carried out at a shear rate
of at least 1000 sec⁻¹, and
wherein the elastomeric composition comprises at least one elongational-
viscosity-reducing additive chosen from glycidyl esters of an α -branched carboxylic acid
containing from 6 to 22 carbon atoms in an amount so that an elongational viscosity of
the elastomeric composition, measured at 120° C and at the shear rate of at least
1000 sec⁻¹, is at least 10% less than the elongational viscosity, measured at 120° C and
at the shear rate of at least 1000 sec⁻¹, of the elastomeric composition without the at
least one elongational-viscosity-reducing additive.

59. (Previously Presented) The process of claim 58, wherein the elongational viscosity of the elastomeric composition, measured at 120° C and at the shear rate of at least 1000 sec⁻¹, is at least 15% less than the elongational viscosity, measured at 120° C and at the shear rate of at least 1000 sec⁻¹, of the elastomeric composition without the at least one elongational-viscosity-reducing additive.

60. (Previously Presented) The process of claim 58, wherein the elongational viscosity of the elastomeric composition, measured at 120° C and at the shear rate of at least 1000 sec⁻¹, is at least 50% of the elongational viscosity, measured at 120° C and at the shear rate of at least 1000 sec⁻¹, of the elastomeric composition without the at least one elongational-viscosity-reducing additive.

61. (Previously Presented) The process of claim 58, wherein the support is a rotating support.

62. (Previously Presented) The process of claim 58, wherein the support is a rigid support.

63. (Previously Presented) The process of claim 62, wherein the rigid support comprises a toroidal shape.

64. (Previously Presented) The process of claim 58, wherein the process is carried out with a drawing ratio (K) higher than 1:1.

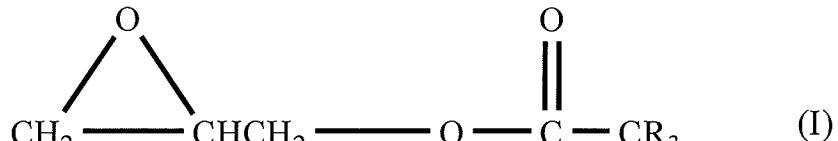
65. (Previously Presented) The process of claim 58, wherein the process is carried out with a drawing ratio (K) higher than 1.5:1.

66. (Previously Presented) The process of claim 58, wherein the shear rate is between 2000 sec^{-1} and 8000 sec^{-1} .

67. (Previously Presented) The process of claim 58, wherein the shear rate is between 4000 sec^{-1} and 6000 sec^{-1} .

68. (Cancelled).

69. (Currently Amended) The process of claim [[68]]58, wherein ~~the one or more~~ said glycidyl esters are selected from those having the following general formula



(I):

wherein the R groups, equal or different from each other, represent hydrogen or linear or branched aliphatic groups, and

wherein the R groups have a total number of carbon atoms from 6 to 18.

70-95. (Cancelled).

96. (Previously Presented) The process of claim 58, wherein the amount of the at least one elongational-viscosity-reducing additive is between 0.1 phr and 10 phr.

97. (Previously Presented) The process of claim 58, wherein the amount of the at least one elongational-viscosity-reducing additive is between 2 phr to 5 phr.

98. (Previously Presented) The process of claim 58, wherein the elastomeric composition comprises at least one diene elastomeric polymer.

99. (Previously Presented) The process of claim 98, wherein the at least one diene elastomeric polymer has a glass transition temperature (T_g) below 20° C.

100. (Previously Presented) The process of claim 98, wherein the at least one diene elastomeric polymer comprises one or more of: cis-1,4-polyisoprene; 3,4-polyisoprene; polybutadiene; optionally halogenated isoprene/isobutene copolymers; 1,3-butadiene/acrylonitrile copolymers; styrene/1,3-butadiene copolymers; styrene/isoprene/1,3-butadiene copolymers; and styrene/1,3-butadiene/acrylonitrile copolymers.

101. (Previously Presented) The process of claim 58, wherein the elastomeric composition comprises at least one elastomeric polymer of one or more monoolefins with an olefinic comonomer or derivatives thereof.

102. (Previously Presented) The process of claim 101, wherein the at least one elastomeric polymer comprises one or more of: ethylene/propylene copolymers (EPR) or ethylene/propylene/diene copolymers (EPDM); polyisobutene; butyl rubbers; and halobutyl rubbers.

103. (Previously Presented) The process of claim 58, wherein the elastomeric composition comprises:
at least one reinforcing filler in an amount between 0.1 phr and 120 phr.

104. (Previously Presented) The process of claim 103, wherein the at least one reinforcing filler comprises carbon black.

105. (Previously Presented) The process of claim 103, wherein the at least one reinforcing filler comprises silica.

106. (Previously Presented) The process of claim 105, wherein the elastomeric composition further comprises:
at least one coupling agent.

107-114. (Cancelled).